Step/Night Light

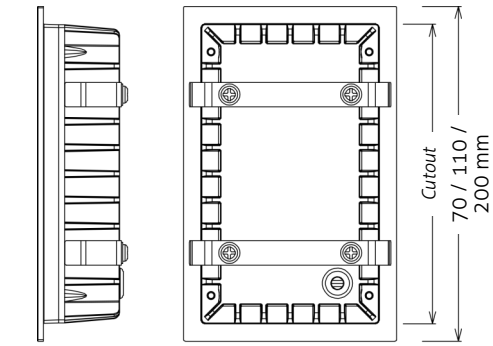
Creating a safe level of orientation light in public facilities, the Step/Night Light is low-profile, discrete and robust. The cast aluminium body houses a low-power LED array, while a faceted specular reflector ensures the light is distributed accurately and efficiently. The range of sizes available makes it easy to implement in a variety of situations and it only requires minimal cavity space for installation (the driver is external). An IP54 rating completes the package, allowing installation in damp areas.

Key applications: Offices, Supermarkets, Retail, Schools, Amenities areas etc.

GENERAL SPECIFICATIONS:

Power Factor	≥ 0.5
Electrical Input	85-265 V AC / 50-60 Hz
Dimming Options	N/A
Colour Temperatures	3000K, 4000K (5000K, 5700K opt.)
Colour Rendering Index	Ra ≥ 80
Colour Consistency	<5 SDCM
Operating Temperatures	- 20 to 45 deg. C
Construction	Cast alloy body, temp. glass cover
Ingress Protection	IP54
Impact Protection	-
Warranty	3 years

DIMENSIONS:

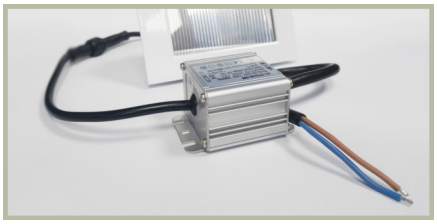


MODELS

Product Code	Description	Size	Power	Flux*
EST077W3W830	Mini Step/Night Light 70 x 70 mm White 3000K	70 x 70 x 24 mm (60 x 60 cutout)	3 W	180 lm
EST117W3W830	Small Step/Night Light 110 x 70 mm White 3000K	110 x 70 x 27 mm (100 x 60 cutout)	3 W	180 lm
EST207W3W830	Medium Step/Night Light 200 x 70 mm White 3000K	200 x 70 x 32 mm (190 x 60 cutout)	3 W	180 lm
EST213W8W830	Large Step/Night Light 200 x 135 mm White 3000K	200 x 135 x 32 mm (190 x 125 cutout)	8 W	550 lm

Notes:

* All flux values shown here refer to 3000K specification.



Drivers & Cabling:

- All luminaires are pre-wired to a remote driver; 350 mm of cable is provided on the output side of the driver (DC) with an inline connector, and 200 mm of cable is provided on the input side (AC).
- Drivers for the 3W models are 57 x 42 x 31 mm.
- Drivers for the 8W model are 87 x 42 x 31 mm.

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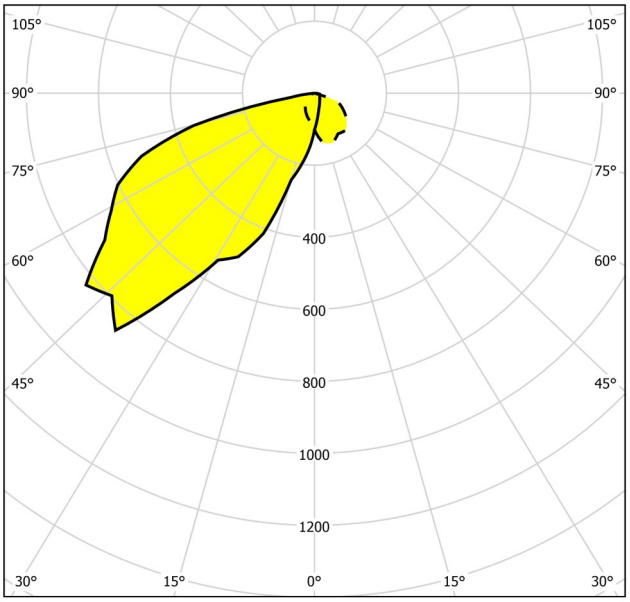
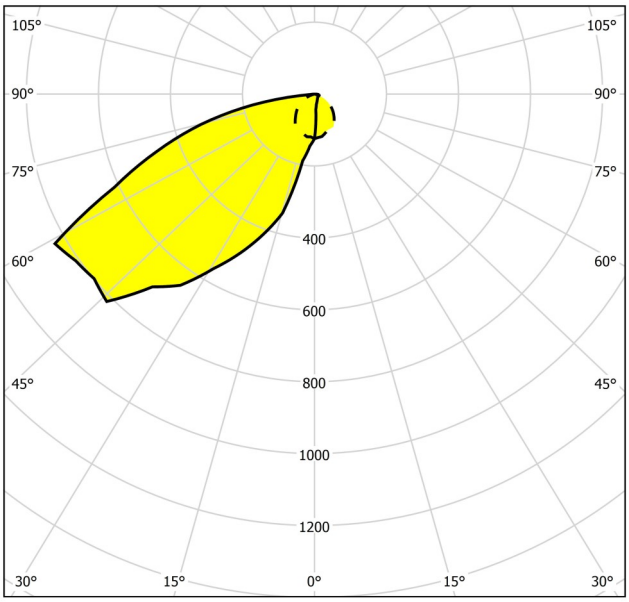
LIGHT DISTRIBUTION:



cd/klm

70 x 70 mm, 3 W Version



cd/klm

200 x 135 mm, 8 W Version

Note:

Polar curves shown here relate to 3000K versions; however, distribution is indicative of the performance of other CCT variants.

LUMEN MAINTENANCE:

Model	L70	L80	L90	Ambient Temp.
Step/Night Light (all models)	63,000 hrs	40,000 hrs	19,000 hrs	25° C

Lumen maintenance values have been calculated using TM-21 methods, based on LM-80 data and ISTMT data while operating in 25 deg. C ambient conditions. LM-80 data covers 9,000 hours, so predictions beyond 54,000 hours are outside of TM-21 reporting guidelines, and are provided here for indicative purposes only.

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